

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER DE1683
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/579163
INTERNATIONAL APPLICATION NO. PCT/KR2004/001989	INTERNATIONAL FILING DATE 06 AUGUST 2004	PRIORITY DATE CLAIMED
TITLE OF INVENTION MULTIPLE-LAYERED LIPOSOME AND PREPARATION METHOD THEREOF		
APPLICANT(S) FOR DO/EO/US Deok-Hoon PARK, Jong-Sung LEE, Kwang-Sun JUNG		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. E L 763937367 US 		

SEARCHED & SERIALIZED 11 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 300579103		INTERNATIONAL APPLICATION NO. PCT/KR2004/001989		ATTORNEY'S DOCKET NUMBER DE1683																																																																																																																																								
23. Other items or information:																																																																																																																																												
<p>The following fees have been submitted:</p> <table border="1"> <tr> <th colspan="2"></th> <th>CALCULATIONS</th> <th>PTO USE ONLY</th> </tr> <tr> <td>24. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>\$300.00</td> <td></td> </tr> <tr> <td>25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).</td> <td>\$0</td> <td>\$100.00</td> <td></td> </tr> <tr> <td>All other situations.</td> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).</td> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.</td> <td>\$100</td> <td>\$500.00</td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations.</td> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 24, 25 and 26 =</td> <td>\$900.00</td> <td></td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> <td></td> <td></td> </tr> <tr> <td>46 - 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td></td> <td></td> </tr> <tr> <td>Total claims</td> <td>11 - 20 =</td> <td>0</td> <td>x \$50.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/> +</td> <td>\$360.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>TOTAL OF ABOVE CALCULATIONS =</td> <td></td> <td>\$900.00</td> <td></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> <td></td> <td></td> <td>\$450.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>SUBTOTAL =</td> <td></td> <td>\$450.00</td> <td></td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td>+</td> <td></td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>TOTAL NATIONAL FEE =</td> <td></td> <td>\$450.00</td> <td></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property</td> <td>+</td> <td></td> <td>\$40.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>TOTAL FEES ENCLOSED =</td> <td></td> <td>\$490.00</td> <td></td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td>Amount to be</td> <td>\$</td> </tr> </table>								CALCULATIONS	PTO USE ONLY	24. <input checked="" type="checkbox"/> Basic national fee	\$300	\$300.00		25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).	\$0	\$100.00		All other situations.	\$200			26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).	\$0			Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.	\$100	\$500.00		International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.	\$400			All other situations.	\$500			TOTAL OF 24, 25 and 26 =		\$900.00			<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			46 - 100 =	0 /50 =	0	x \$250.00	\$0.00		Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	11 - 20 =	0	x \$50.00	\$0.00		Independent claims	2 - 3 =	0	x \$200.00	\$0.00		MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/> +	\$360.00	\$0.00				TOTAL OF ABOVE CALCULATIONS =		\$900.00		<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$450.00				SUBTOTAL =		\$450.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		+		\$0.00				TOTAL NATIONAL FEE =		\$450.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		+		\$40.00				TOTAL FEES ENCLOSED =		\$490.00						Amount to be	\$	Amount to be	\$
		CALCULATIONS	PTO USE ONLY																																																																																																																																									
24. <input checked="" type="checkbox"/> Basic national fee	\$300	\$300.00																																																																																																																																										
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).	\$0	\$100.00																																																																																																																																										
All other situations.	\$200																																																																																																																																											
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).	\$0																																																																																																																																											
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.	\$100	\$500.00																																																																																																																																										
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.	\$400																																																																																																																																											
All other situations.	\$500																																																																																																																																											
TOTAL OF 24, 25 and 26 =		\$900.00																																																																																																																																										
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																												
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																																																									
46 - 100 =	0 /50 =	0	x \$250.00	\$0.00																																																																																																																																								
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																																																																																																																												
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																									
Total claims	11 - 20 =	0	x \$50.00	\$0.00																																																																																																																																								
Independent claims	2 - 3 =	0	x \$200.00	\$0.00																																																																																																																																								
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/> +	\$360.00	\$0.00																																																																																																																																								
		TOTAL OF ABOVE CALCULATIONS =		\$900.00																																																																																																																																								
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$450.00																																																																																																																																								
		SUBTOTAL =		\$450.00																																																																																																																																								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		+		\$0.00																																																																																																																																								
		TOTAL NATIONAL FEE =		\$450.00																																																																																																																																								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		+		\$40.00																																																																																																																																								
		TOTAL FEES ENCLOSED =		\$490.00																																																																																																																																								
				Amount to be	\$																																																																																																																																							
				Amount to be	\$																																																																																																																																							

10/579163

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

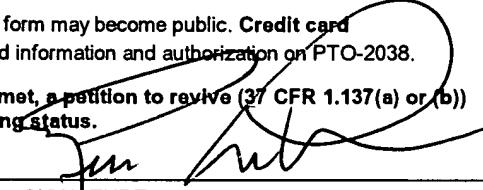
- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
b. Please charge my Deposit Account No. 503814 in the amount of \$ \$490.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503814. A duplicate copy of this sheet is enclosed.
d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 01109

David A. Einhorn
Anderson Kill & Olick, P.C.
1251 Avenue of the Americas
New York, NY 10020-1182


SIGNATURE

EUGENE LIEBERSTEIN

NAME

24,645

REGISTRATION NUMBER

MAY 11, 2006

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)		Docket No. DE1683	
Applicant(s): Deok-Hoon PARK, Jong-Sung LEE, Kwang-Sun JUNG			
Serial No.	Filing Date	Examiner	Group Art Unit
10/579163 Invention: MULTIPLE-LAYERED LIPOSOME AND PREPARATION METHOD THEREOF			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> National Stage of PCT patent application w/attachments </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>May 11, 2006</u> <i>(Date)</i></p> <p style="text-align: center;">Audrey de Souza <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p>  <p style="text-align: center;"><i>(Signature of Person Mailing Correspondence)</i></p> <p style="text-align: center;">EL 763937367 US <i>("Express Mail" Mailing Label Number)</i></p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			